

1 FIELD PROGRAMMABLE PRINTED CIRCUIT BOARD

2 Amr M. Mohsen

3

4 ABSTRACT OF THE DISCLOSURE

5 A field programmable printed circuit board is provided
6 which includes a multiplicity of component contacts for
7 making electrical contact to the leads of electronic
8 components to be mounted on the printed circuit board, a
9 corresponding multiplicity of interconnect contacts for
10 receipt of the leads on the package or packages of a
11 programmable integrated circuit or circuits for
12 interconnecting as desired the electronic components, and
13 one or more layers of conductive traces formed on the
14 printed circuit board, each conductive trace uniquely
15 connecting electrically one component contact to one
16 interconnect contact.

17

18

19

20

21

22

23

24

25

26 I hereby certify that this correspondence is being deposited
with the United States Postal Service as Express mail in an
envelope addressed to: Commissioner of Patents and Trademarks,
27 Washington, D.C., 20231, on September 20, 1989. Express Mail No.
28 RB143591371.

29

30

31 Date: 9/20, 1989. Karen Zordan

32

33

34

35

36

37

38